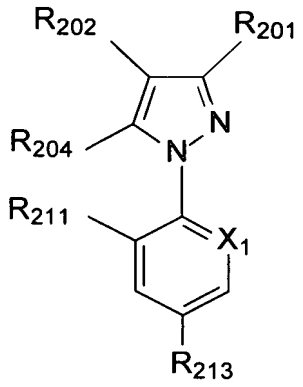
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Original) The method of controlling parasites in or on an animal in need of such control, said method comprising orally administering to said animal a parasiticidally effective, substantially non-emetic amount of a 1-arylpyrazole having the formula (XX):



(XX)

wherein:

R_{201} is cyano, C(O)alkyl, $C(S)NH_2$, alkyl, $C(=NOH)NH_2$ or $C(=NNH_2)NH_2$;

R_{202} is $S(O)_hR_{203}$, C_2-C_3 alkenyl, C_2-C_3 haloalkenyl, cycloalkyl, halocycloalkyl or C_2-C_3 alkynyl;

R_{203} is alkyl or haloalkyl;

R_{204} is $-N(R_{205})C(O)$aryl;

R_{205} is alkyl, haloalkyl, cycloalkyl, halocycloalkyl, cycloalkylalkyl, halocycloalkylalkyl, alkoxyalkyl, haloalkoxyalkyl, C_3-C_5 alkenyl, C_3-C_5 haloalkenyl, C_3-C_5 alkynyl, or C_3-C_5 haloalkynyl;

X_1 is nitrogen or C-R_{212};

R_{211} and R_{212} are, independently, halogen, hydrogen, CN or NO_2;

R_{213} is halogen, haloalkyl, haloalkoxy, -$S(O)_kCF_3$, or -SF_5; and

h and k are, independently, 0, 1, or 2;

or a veterinarily acceptable salt thereof.

2. (Original) The method according to Claim 1, wherein R_{201} is cyano; R_{202} is SCF_3, $S(O)CF_3$ or $S(O)_2CF_3$; R_{211} is Cl; X_1 is C-Cl; R_{213} is CF_3 or SF_5; R_{205} is CH_3 and aryl is phenyl, thienyl, furyl or pyridyl, each of which is unsubstituted or substituted by alkoxy, haloalkyl or halogen.

3. (Original) The method according to Claim 2, wherein each of phenyl, thienyl, furyl and pyridyl is unsubstituted or substituted by methoxy, trifluoromethyl or chloro.

4. (Original) The method according to Claim 3, wherein aryl is phenyl, 4-methoxyphenyl, 4-trifluoromethylphenyl, 2-thienyl, 3-thienyl, 2-furyl, 3-furyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, 6-chloro-2-pyridyl, 6-trifluoromethyl-2-pyridyl, 5-chloro-2-furyl, 5-trifluoromethyl-2-furyl, 5-methoxy-2-thienyl, or 5-trifluoromethyl-2-thienyl.

5. (Original) The method according to Claim 4, wherein R_{213} is CF_3.

6. (Original) The method according to Claim 5, wherein:

(a) R_{202} is SCF_3 and aryl is 4-methoxyphenyl;

(b) R_{202} is SCF_3 and aryl is 4-trifluoromethylphenyl; or

(c) R_{202} is SCF_3 and aryl is 2-furyl.

7. (Original) The method according to Claim 1, wherein the animal is a domestic animal.

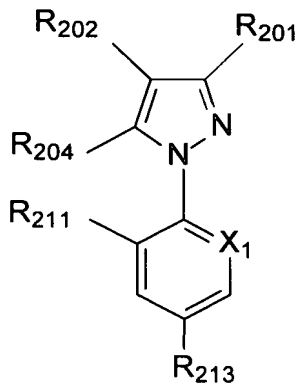
8. (Currently Amended) The method according to ~~Claim 6~~ Claim 7, wherein the domestic animal is a cat or dog.

9. (Original) The method according to Claim 1, wherein the compound of formula (XX) is orally administered to the animal in a dosage of from 0.1 to 500 mg/kg.

10. (Original) The method according to Claim 1, wherein the compound of formula (XX) is administered at a frequency of from about once per week to about once per year.

11. (Original) The method according to Claim 9, wherein the compound of formula (XX) is administered at a frequency of from about once per week to about once per year.

12. (Original) A compound having the formula (XX):



(XX)

wherein:

R_{201} is cyano, C(O)alkyl, $C(S)NH_2$, alkyl, $C(=NOH)NH_2$ or $C(=NNH_2)NH_2$;

R_{202} is $S(O)_hR_{203}$, C_2-C_3 alkenyl, C_2-C_3 haloalkenyl, cycloalkyl, halocycloalkyl or C_2-C_3 alkynyl;

R_{203} is alkyl or haloalkyl;

R_{204} is $-N(R_{205})C(O)$aryl;

R_{205} is alkyl, haloalkyl, cycloalkyl, halocycloalkyl, cycloalkylalkyl, halocycloalkylalkyl, alkoxyalkyl, haloalkoxyalkyl, C_3-C_5 alkenyl, C_3-C_5 haloalkenyl, C_3-C_5 alkynyl, or C_3-C_5 haloalkynyl;

X_1 is nitrogen or C-R_{212};

R_{211} and R_{212} are, independently, halogen, hydrogen, CN or NO_2;

R_{213} is halogen, haloalkyl, haloalkoxy, $-S(O)_kCF_3$, or $-SF_5$; and

h and k are, independently, 0, 1 or 2;

or a veterinarily acceptable salt thereof.

13. (Original) A compound according to Claim 12, wherein R_{201} is cyano; R_{202} is SCF_3, $S(O)CF_3$ or $S(O)_2CF_3$; R_{211} is Cl; X_1 is C-Cl; R_{213} is CF_3 or SF_5; R_{205} is CH_3 and aryl is phenyl, thienyl, furyl or pyridyl, each of which is unsubstituted or substituted by alkoxy, haloalkyl or halogen.

14. (Original) A compound according to Claim 13, wherein each of phenyl, thienyl, furyl and pyridyl is unsubstituted or substituted by methoxy, trifluoromethyl or chloro.

15. (Original) A compound according to Claim 14, wherein aryl is phenyl, 4-methoxyphenyl, 4-trifluoromethylphenyl, 2-thienyl, 3-thienyl, 2-furyl, 3-furyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, 6-chloro-2-pyridyl, 6-trifluoromethyl-2-pyridyl, 5-chloro-2-furyl, 5-trifluoromethyl-2-furyl, 5-methoxy-2-thienyl, or 5-trifluoromethyl-2-thienyl.

16. (Original) A compound according to Claim 15, wherein R_{213} is CF_3.

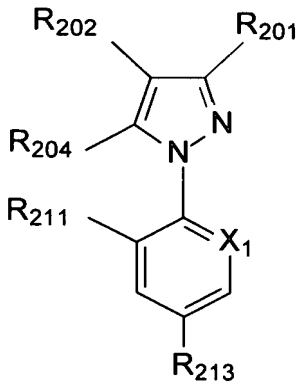
17. (Original) The compound according to Claim 16, wherein:

(a) R_{202} is SCF_3 and aryl is 4-methoxyphenyl;

(b) R_{202} is SCF_3 and aryl is 4-trifluoromethylphenyl; or

(c) R_{202} is SCF_3 and aryl is 2-furyl.

18. (Original) A composition comprising a parasiticidally effective, substantially non-emetic amount of a compound having the formula (XX):



(XX)

wherein:

R_{201} is cyano, C(O)alkyl, $C(S)NH_2$, alkyl, $C(=NOH)NH_2$ or $C(=NNH_2)NH_2$;

R_{202} is $S(O)_hR_{203}$, C_2-C_3 alkenyl, C_2-C_3 haloalkenyl, cycloalkyl, halocycloalkyl or C_2-C_3 alkynyl;

R_{203} is alkyl or haloalkyl;

R_{204} is $-N(R_{205})C(O)$aryl;

R_{205} is alkyl, haloalkyl, cycloalkyl, halocycloalkyl, cycloalkylalkyl, halocycloalkylalkyl, alkoxyalkyl, haloalkoxyalkyl, C_3-C_5 alkenyl, C_3-C_5 haloalkenyl, C_3-C_5 alkynyl, or C_3-C_5 haloalkynyl;

X_1 is nitrogen or C-R_{212};

R_{211} and R_{212} are, independently, halogen, hydrogen, CN or NO_2;

R_{213} is halogen, haloalkyl, haloalkoxy, $-S(O)_kCF_3$, or $-SF_5$; and

h and k are, independently, 0, 1, or 2;

or a veterinarily acceptable salt thereof;

and a veterinarily acceptable carrier therefor.

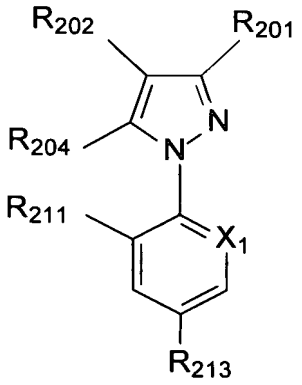
19. (Original) A veterinary composition according to Claim 18 comprising, in oral unit dosage form:

(a) a parasiticidally effective, substantially non-emetic amount of a compound having the formula (XX) as defined in Claim 18, or a veterinarily acceptable salt thereof; and

(b) a veterinarily acceptable carrier therefor.

20. (Original) A veterinary composition according to Claim 19, wherein the oral unit dosage amount of the compound of formula (XX) is from 0.1 to 500 mg per kg of animal body weight.

21. (New) A compound having the formula (XX):



(XX)

wherein:

R_{201} is cyano;

R_{202} is $S(O)_hR_{203}$;

R_{203} is alkyl or haloalkyl;

R_{204} is -N(R_{205})C(O)aryl wherein aryl is phenyl, thienyl, furyl or pyridyl, each of which is unsubstituted or substituted by alkoxy, haloalkyl or halogen;

R_{205} is alkyl, haloalkyl, cycloalkyl, halocycloalkyl, cycloalkylalkyl, halocycloalkylalkyl, alkoxyalkyl, haloalkoxyalkyl, C_3-C_5 alkenyl, C_3-C_5 haloalkenyl, C_3-C_5 alkynyl, or C_3-C_5 haloalkynyl;

X_1 is nitrogen or C-R_{212};

R_{211} and R_{212} are, independently, halogen, hydrogen, CN or NO_2;

R_{213} is halogen, haloalkyl, haloalkoxy, -$S(O)_kCF_3$, or -SF_5; and

h and k are, independently, 0, 1 or 2;

or a veterinarily acceptable salt thereof.

22. (New) A compound according to Claim 21, wherein R_{203} is haloalkyl.

23. (New) A compound according to Claim 21, wherein X_1 is C-R_{212}.

24. (New) A compound according to Claim 23, wherein R_{211} and R_{212} are, independently, halogen.

25. (New) A compound according to Claim 21, wherein R_{213} is haloalkyl, haloalkoxy or -SF_5.

26. (New) A compound according to Claim 21, wherein R_{205} is C_1-C_4 alkyl.

27. (New) A compound according to Claim 21, wherein h is 0 or 1.

28. (New) A compound according to Claim 21, wherein aryl is thienyl, furyl or pyridyl, each of which is unsubstituted or substituted by alkoxy, haloalkyl or halogen.

29. (New) A compound according to Claim 21, wherein aryl is thienyl, which is unsubstituted or substituted by alkoxy, haloalkyl or halogen.

30. (New) A compound according to Claim 21, wherein R_{202} is SCF_3, $S(O)CF_3$ or $S(O)_2CF_3$; R_{211} is Cl; X_1 is C-Cl; R_{213} is CF_3 or SF_5; R_{205} is CH_3 and aryl is thienyl, furyl or pyridyl, each of which is unsubstituted or substituted by alkoxy, haloalkyl or halogen.

31. (New) A compound according to Claim 30, wherein each of thienyl, furyl and pyridyl is unsubstituted or substituted by methoxy, trifluoromethyl or chloro.

32. (New) A compound according to Claim 30, wherein aryl is thienyl, which is unsubstituted or substituted by methoxy, trifluoromethyl or chloro.

33. (New) A compound according to Claim 31, wherein aryl is 2-thienyl, 3-thienyl, 2-furyl, 3-furyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, 6-chloro-2-pyridyl, 6-trifluoromethyl-2-pyridyl, 5-chloro-2-furyl, 5-trifluoromethyl-2-furyl, 5-methoxy-2-thienyl, or 5-trifluoromethyl-2-thienyl.

34. (New) A compound according to Claim 33, wherein aryl is 2-thienyl, 3-thienyl, 5-methoxy-2-thienyl, or 5-trifluoromethyl-2-thienyl.

35. (New) A compound according to Claim 33, wherein R_{213} is CF_3.

36. (New) A compound according to Claim 34, wherein R_{213} is CF_3.

37. (New) The compound according to Claim 33, wherein:

(a) R_{202} is $S(O)CF_3$ and aryl is 2-thienyl;

(b) R_{202} is $S(O)CF_3$ and aryl is 3-thienyl;

(c) R_{202} is $S(O)CF_3$ and aryl is 2-furyl;

(d) R_{202} is $S(O)CF_3$ and aryl is 3-furyl;

(e) R_{202} is $S(O)CF_3$ and aryl is 2-pyridyl;

(f) R_{202} is $S(O)CF_3$ and aryl is 3-pyridyl;

(g) R_{202} is $S(O)CF_3$ and aryl is 4-pyridyl;

(h) R_{202} is $S(O)CF_3$ and aryl is 6-chloro-2-pyridyl;

(i) R_{202} is $S(O)CF_3$ and aryl is 6-trifluoromethyl-2-pyridyl;

(j) R_{202} is $S(O)CF_3$ and aryl is 5-chloro-2-furyl;

(k) R_{202} is $S(O)CF_3$ and aryl is 5-trifluoromethyl-2-furyl;

(l) R_{202} is $S(O)CF_3$ and aryl is 5-methoxy-2-thienyl; or

(m) R_{202} is $S(O)CF_3$ and aryl is 5-trifluoromethyl-2-thienyl.

38. (New) The compound according to Claim 37, wherein:

(a) R_{202} is $S(O)CF_3$ and aryl is 2-thienyl; or

(b) R_{202} is $S(O)CF_3$ and aryl is 2-pyridyl.

39. (New) The compound according to Claim 38; wherein R_{202} is $S(O)CF_3$ and aryl is 2-thienyl.

40. (New) A composition comprising a parasiticidally effective, substantially non-emetic amount of a compound according to Claim 21, or a veterinarily acceptable salt thereof, and a veterinarily acceptable carrier therefor.

41. (New) A veterinary composition according to Claim 40 comprising, in oral unit dosage form:

(a) a parasiticidally effective, substantially non-emetic amount of a compound according to Claim 40, or a veterinarily acceptable salt thereof; and

(b) a veterinarily acceptable carrier therefor.

42. (New) A veterinary composition according to Claim 41, wherein the oral unit dosage amount of the compound of formula (XX) is from 0.1 to 500 mg per kg of animal body weight.

43. (New) A method of controlling parasites in or on an animal in need of such control, said method comprising orally administering to said animal a parasiticidally effective, substantially non-emetic amount of a compound according to Claim 21 or a veterinarily acceptable salt thereof.

44. (New) The method according to Claim 43, wherein the animal is a domestic animal.

45. (New) The method according to Claim 44, wherein the domestic animal is a cat or dog.

46. (New) The method according to Claim 43, wherein the compound is orally administered to the animal in a dosage of from 0.1 to 500 mg/kg.

47. (New) The method according to Claim 43, wherein the compound is administered at a frequency of from about once per week to about once per year.

48. (New) The method according to Claim 46, wherein the compound is administered at a frequency of from about once per week to about once per year.